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HQ Watershed Initiative: A New Cross-Functional, Comprehensive Approach to Watershed Management

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Headquarters Watershed Initiative: The Way Forward

Post 2012 Implementation:

Where we need to be

Pre-2012 Implementation:

Where we are now

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Pre-2012 Implementation: Where We've Been

- Project-Based View/Approach
- Disconnected Functions/Programs
- Disjointed Data Collection/Storage
- Limited Monitoring
- Limited Partnering
- Limited Resources
- Single-Objective Project Focus
- Limited Information Sharing

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Post 2012 Implementation: Where We Need To Go

- Watershed-Based View/Approach
- Integrated Cross-Functional Programs with Multi-Objective Focus
- Sustainable Integration of Constructed and Natural Systems
- Coordinated & Standardized Data Collection and Archiving
- Optimized Learning/Information Sharing
- Integrated Systemic Monitoring
- Effective Leveraging of Partners' Resources

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What Is Comprehensive Watershed Management?

- Addressing the entire drainage area as a holistic, integrated unit
- Recognizing interdependence of systems
- Involving all stakeholders as active partners in watershed goal-setting and decisions
- Evaluating individual proposals within the context of the entire drainage area

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Comprehensive Watershed Management? (cont'd)

- Developing sharable and interactive databases with partners
- Promoting resource leveraging among stakeholders
- Designing balanced, synergistic solutions
- Achieving environmentally sustainable outcomes

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Proposed Corps Watershed Management Goals

- All Corps elements embrace the watershed approach
- Cross-functional teams are created at all levels to work collaboratively
- Corps builds effective partnerships with other agencies and stakeholders nationally and regionally

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Proposed Corps Watershed Management Goals (cont'd)

- Corps water resource initiatives are structured to include watershed focus
- Watershed data will be managed using standardized databases and GIS platforms
- Each Corps project/action has one unified database
- Databases are shared internally and externally

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Proposed Corps Watershed Management Goals (cont'd)

- Lessons learned will be documented and shared across all communities
- The Corps will develop, test and implement cutting-edge technology applications
- Watershed training modules will spread knowledge base throughout Corps and to partners
- The Watershed Gateway communicates among all Corps elements

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Developing A Watershed-Based Agency Approach

- Work with Regional Business Centers, Regional Integration Teams and FOAs to:

  1. Identify watershed-based needs
  2. Identify both near- and long-term goals and objectives for watershed-based approach
  3. Identify potential watershed pilot studies for creation of unified databases

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Developing A Watershed-Based Agency Approach

- Develop an implementation plan and schedule to achieve the Watershed goals and objectives
- Identify resource needs to implement this plan